

# BULK PLANT INSPECTION CHECKLIST

## Wisconsin Department of Commerce, Division of Environmental & Regulatory Services Bureau of Retail Petroleum Services

Personal information you provide may be used for secondary purposes [Privacy Law, s.15.04(1)(m)].

### A. SITE IDENTIFICATION

1. Location Name:	2. Street Address, City, Zip Code:	3. Inspection Date:
4. Contact Person:	5. Corporate Owner Address:	6. Telephone Number:

B. TANKS	Regulated Object Number	Capacity	Stored Product	Installation Date	Tank LD Method	Date last Checked	Pipe LD Method	Date last Checked	AST	UST
Tank 1									<input type="checkbox"/>	<input type="checkbox"/>
Tank 2									<input type="checkbox"/>	<input type="checkbox"/>
Tank 3									<input type="checkbox"/>	<input type="checkbox"/>
Tank 4									<input type="checkbox"/>	<input type="checkbox"/>
Tank 5									<input type="checkbox"/>	<input type="checkbox"/>
Tank 6									<input type="checkbox"/>	<input type="checkbox"/>
Tank 7									<input type="checkbox"/>	<input type="checkbox"/>
Tank 8									<input type="checkbox"/>	<input type="checkbox"/>
Tank 9									<input type="checkbox"/>	<input type="checkbox"/>
Tank 10									<input type="checkbox"/>	<input type="checkbox"/>
Tank 11									<input type="checkbox"/>	<input type="checkbox"/>
Tank 12									<input type="checkbox"/>	<input type="checkbox"/>
Tank 13									<input type="checkbox"/>	<input type="checkbox"/>
Tank 14									<input type="checkbox"/>	<input type="checkbox"/>

### C. STORAGE TANKS:

	Yes	No	N/A
1. Do the number of tank systems match the inventory record? [Comm 10.14] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Are aboveground tanks "Listed AST's or Field erected and not constructed for underground use, and/or built in accordance with recognized standards of design approved by the Department? [Comm 10.355] [Ind 8.18] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are the supports for horizontal aboveground tanks constructed of concrete, masonry or protected steel? [NFPA 30, 2-5.2] [Ind 8.22 (2) (3)]. Column B Saddle tanks No. _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are all aboveground tanks equipped with a functioning emergency internal valve with an attached fusible link? [NFPA 30, 2-2.7.1] [Ind 8.19 (8) (c) 2] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Are aboveground tanks equipped with an emergency relief vent? [NFPA 30 2-2.5.1] [Ind 8.19 (6)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is there a minimum of three feet between tanks? [NFPA 30 (2-2.2.1) Table 2-7] [Ind 8.19 (3)-Table 8.19-7] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Are Class I product tanks labeled in minimum 5" letters, "Flammable-Keep Fire Away"? [Comm 10.35][Ind 8.195] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. For cathodically protected tanks and/or piping, is there a record of cathodic protection testing within 6 months of installation and every 3 years thereafter? [Comm 10.55 (2) (a)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### D. PIPING:

	Yes	No	N/A
1. Does the transfer of Class I liquids between storage tanks and the loading rack utilize separate piping, pumps and meters from Class II and III liquids? [NFPA 30, 5-4.4.1.8] [Ind 8.305 (1)] & [Ind 8.41 (2)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Is all aboveground piping properly supported and protected against damage and stress, utilizing non-combustible material? [NFPA 30 (3-4)] [Ind 8.285] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are all aboveground pipelines and valves identified as to product? [Comm 10.38 (2)(3)] [Ind 8.305 (2) & 8.435] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Are check valves installed in transport unloading lines? [NFPA 30 (3-6)] [Ind 8.295] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Is aboveground piping painted or coated to prevent corrosion? [NFPA 3-5] [Ind 8.29] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are all valves, pumps and pipe fittings free from leaks? [NFPA 30 (3-3.1) & (5-5.3.2)] [Ind 8.28 (2) & 8.305 (4)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### E. DIKING:

	Yes	No	N/A
1. Does the bulk plant have a dike or remote impounding, or are the tanks double walled? [Comm 10.345] [NFPA 30 2-2.3.1] [Ind 8.19 (4)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Does diking or remote impounding appear adequate to contain 125% capacity of the largest tank or 100% if constructed prior to 5/1/91? [Comm 10.345 (1) (a) & (2) (a)] [NFPA 30, 2-2.3.3 (b)] [Ind 8.19 (4) (b) (c)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Are all cracks in dike walls sealed to be liquid tight? [Comm 10.345 (1) (d)] [Ind 8.19 (4) (c) 4] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Is the dike free from weeds, high grass, litter, drums and combustibles? [Comm 10.39] [NFPA 30 (2-2.3.3 (i)) [Ind 8.19 (4) (c) 9 & Ind 8.47] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

F. LOADING RACK:		Yes	No	N/A
1.	Is all electrical wiring in explosion-proof, rigid, metallic conduit? (Class I, Div. I locations) [NFPA 30 (5-3.5.2)] [Ind 8.445] [Comm 16] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Do top loading fill nozzles have a “downspout” that extends near the bottom of the truck compartment? [NFPA 30 (5-4.4.1.6)] [Ind 8.415 (1) (a)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Is a grounding clamp provided for protection against static sparks? [NFPA 30 (5-4.4.1.2)] [Ind 8.41 (7)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Are “No smoking” signs conspicuously posted at the loading rack? [NFPA 30 5-5.2.2 & 30 5-5.2.1] [Ind 8.45] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Is there a minimum 40 BC fire extinguisher within 30 ft of the loading rack? [NFPA 10 (1-5.3)] [Ind 8.46 (1)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Is the fire extinguisher adequately maintained and periodically inspected? [NFPA 30 (5-5.3.1)] [Ind 8.46 (2)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	If automatic tank monitoring is the leak detection method at UST sites, are meters provided to comply with the inventory control requirements? [Comm 10.61 (1) (e) & (4) (b)] _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>H. INVESTIGATION SUMMARY:</b>	
<input type="checkbox"/>	No violations noted.
<input type="checkbox"/>	Violations were noted and corrected immediately.
<input type="checkbox"/>	Violations were noted and Administrative Orders will be issued to location and to corporate contact, if applicable.

<b>COMMENTS AND INSTRUCTIONS:</b>	<b>COMPLIANCE DATE:</b>
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Inspector Name: (Print)	Inspector Signature:	Date Signed:
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